

09/871,422



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+abstract:question +abstract:and +abstract:answer



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used question and answer

Found 862 of 139,988

Sort results by

relevance

Display results

expanded form

☒ [Save results to a Binder](#)☒ [Search Tips](#)☐ Open results in a new window[Try an Advanced Search](#)[Try this search in The ACM Guide](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐**1 [Exploiting redundancy in question answering](#)**

Charles L. A. Clarke, Gordon V. Cormack, Thomas R. Lynam

September 2001 **Proceedings of the 24th annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(187.66 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Our goal is to automatically answer brief factual questions of the form "When was the Battle of Hastings?" or "Who wrote The Wind in the Willows?". Since the answer to nearly any such question can now be found somewhere on the Web, the problem reduces to finding potential answers in large volumes of data and validating their accuracy. We apply a method for arbitrary passage retrieval to the first half of the problem and demonstrate that answer redundancy

2 [Information extraction: Is question answering an acquired skill?](#)

Ganesh Ramakrishnan, Soumen Chakrabarti, Deepa Paranjpe, Pushpak Bhattacharya

May 2004 **Proceedings of the 13th conference on World Wide Web**

Full text available: pdf(260.13 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a question answering (QA) system which learns how to detect and rank answer passages by analyzing questions and their answers (QA pairs) provided as training data. We built our system in only a few person-months using off-the-shelf components: a part-of-speech tagger, a shallow parser, a lexical network, and a few well-known supervised learning algorithms. In contrast, many of the top TREC QA systems are large group efforts, using customized ontologies, question classifiers, and highl ...

Keywords: machine learning, question answering**3 [Text Summarization and Question Answering: Question answering in TREC](#)**

Ellen M. Voorhees

October 2001 **Proceedings of the tenth international conference on Information and knowledge management**

Full text available: pdf(566.29 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Traditional text retrieval systems return a ranked list of documents in response to a user's request. While a ranked list of documents can be an appropriate response for the user, frequently it is not. Usually it would be better for the system to provide the answer itself instead of requiring the user to search for the answer in a set of documents. The Text REtrieval Conference (TREC) is sponsoring a question answering "track" to foster research

Best Available Copy



[Homepage](#) | [Advanced Search](#)

Search using:

CUSTOM WEB FILTERS

[Tools](#) | [HotBot Skins](#) | [!](#)
Date: **Before May 29 2001** [[Edit this Search](#)]

WEB RESULTS (Showing Results 1 - 10 of 1,107)

1. XML::DOM - A perl module for building DOM Level 1 compliant document...

... you modify the **DOM tree**, not when the **DOM tree** is ... the Element, the **second** is the XML::DOM::Element that is ... added when modifying or **creating** a new Document ...

www.cgi101.com/modules/XML.dom.html - August 15, 2000 - 70 KB

2. Document Object Model Core

... The **DOM** also specifies a NodeList interface to handle ordered ... a Node in the **tree** are refl all ... of the **DOM Level 1 Core** to allow **creating** and manipulating ...

www.w3.org/TR/DOM-Level-2-Core/core.html - November 8, 2000 - 208 KB

3. Gnome World DOMination

Gnome World DOMination. Raph Levien, 14 Apr 99. An earlier draft of this document is online, some more detailed design discussions. ... the sliding **DOM** is that nodes are accessed by their.

www.levien.com/gnome/domination.html - April 14, 1999 - 23 KB

4. Document Object Model (DOM) Level 3 Content Models and Load and Save...

... taken together with sub-**tree** validation may subsume the ... been prevented from arising). shortest distance between ... While **creating** a new document using the **DOM API**, a ...

www.w3.org/TR/2001/WD-DOM-Level-3-CMLS-20010209/DOM3-CMLS.html - February 7, 2001 -

5. untitled

... be -v to call the validating parser. The **second** argument can be the fully qualified file name instrumental in **creating** a **DOM tree** from an existing XML ...

www.midrangecomputing.com/mc/.214a2a2d - October 31, 2000 - 68 KB

6. untitled

... xml.apache.org dist **tree** under the main site, either ... wait until the entire **DOM-Tree** is re the ... wait until the entire **DOM-Tree** is > returned by the ...

xml.apache.org/mail/general/199911 - March 7, 2001 - 530 KB

7. May 1999 : 99 Tricks To Amaze Your Friends and Impress Your Boss with...

... The **second** mea culpa is for the fact that the ... have a implicit **tree** representation but the strictest ... been extremely handy in **creating** CSS stylesheets for existing ...

www.infoloom.com/gcaconfs/WEB/granada99/lev.HTM - June 23, 2000 - 71 KB

8. Oak Tree Coinage

From Coins of Colonial and Early America, an exhibit of over 250 items from Massachusetts silv provisional half disme of 1792. Features high-resolution images and detailed descriptions.

www.nd.edu/~rarebook/coins/ColCoin/ColCoinText/OakTree.1.html - May 31, 2000 - 16 KB

9. Basic usage patterns

... byte stream, a **DOM tree**, or a SAX document handler. Unless your are reading or **creating** probably ... as the input for a **second** transformation. It does this ...

Best Available Copy



building dom tree XML

[Homepage](#) | [Advanced Search](#)

Search using:

HotBot

Google

Ask Jeeves

CUSTOM WEB FILTERS

[Tools](#) | [HotBot Skins](#) | !
Date: **Before May 29 2001** [[Edit this Search](#)]

SPONSORED LINKS (filters not applied)

- [VoiceXML Guide](#)

Information On VoiceXML Services Proven, Flexible, & Affordable
www.techdirectory.ws

- [Buildings For Any Purpose](#)

Quality, fair-priced buildings for businesses, farms, churches & more
WickBuildings.com/

WEB RESULTS (Showing Results 1 - 10 of 455)

1. [XML::DOM](#) - A perl module for **building DOM** Level 1 compliant document...

... **XML::DOM** - A perl module for **building DOM** Level 1 compliant document structures ... yo
DOM tree, not when the **DOM tree** is built by the **XML::DOM::Parser** ...
www.cgi101.com/modules/XML.dom.html - August 16, 2000 - 70 KB

2. [Building Oracle XML Applications: Chapter 7: Transforming XML with...](#)

... **Building Oracle XML Applications**. By Steve Muench ... by either parsing a well-formed **XML**
or creating the **tree** programmatically (for example, via **DOM** or **SAX APIs**). ...
www.oreilly.com/catalog/orxmlapp/chapter/ch07.html - January 4, 2001 - 108 KB

3. [XML: Principles, Tools and Techniques Excerpt](#)

... **Building XML Parsers** for Microsoft's IE4 ... To experiment with leading edge **XML** standard
DOM and namespaces ... are used to walk the **XML tree**. An Element collection has ...
www.w3j.com/xml/excerpt.html - October 1, 1997 - 31 KB

4. [Toward a Layered Model for XML](#)

... of developers **building XML** applications. Instead ... **DOM tree** from SAX events returned b
parser, most of the larger parsers provide their own proprietary tools for **building DOM** ...
www.simonstl.com/articles/layering/layered.htm - February 25, 1999 - 23 KB

5. [\[XML-SIG\] The Zen of DOM](#)

... **[XML-SIG] The Zen of DOM**. Laurent Szyster l.szyster@ibm.net ... the preferred approach t
> **tree**, then walk through it **building** my own objects ...
mail.python.org/pipermail/xml-sig/2000-April/002110.html - December 5, 2000 - 30 KB

6. [XML: XML Parser Module for Ruby](#)

... **XML Parser Module for Ruby** (by YOSHIDA ... accessing **XML tree** with API like W3C **DOM**.
XML::SimpleTreeBuilder library for parsing **XML** document and **building tree** ...
xml.coverpages.org/ruby980817.html - August 17, 1998 - 4 KB

7. [Document Object Model \(Core\) Level 1](#)

... to the **DOM**; in this case there will be no EntityReference nodes in the document **tree**. **XML**
references to entities while **building** the structure model, instead of ...
www.w3.org/TR/REC-DOM-Level-1/level-one-core.html - October 1, 1998 - 106 KB

Best Available Copy